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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. Sweeney et al.

Patent No.: 6,684,100

Issue Date: January 27, 2004

Title: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN  
ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF COMPLEX IDENTIFICATION AND  
CLASSIFICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

A check in the amount of \$100.00 to cover the Certificate of Correction fee.  
 Request for Certificate of Correction.  
 Certificate of Correction Form - PTO-1050 (in duplicate)  
 A return postcard.

**Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer No: 21186

By: Marvin L. Beekman  
Marvin L. Beekman,  
Reg. No: 38,377  
MLB:jmn

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria VA 22313-1450, on this 10 day of February 2005.

Jaci Nelson  
Name

Jaci  
Signature

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FEB 24 2005

Patent 6,684,100

PATENT

**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 6,684,100

Docket No: 279.188US1

Issue Date: January 27, 2004

Patentee: Robert J. Sweeney et al.

Customer No.: 21186

Confirmation No.: 9005

**TITLE  
CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN  
ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF COMPLEX  
IDENTIFICATION AND CLASSIFICATION**

**REQUEST FOR CERTIFICATION OF CORRECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

**Pursuant to 1.20(a), enclosed please find a check in the amount of \$100.00.**

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted

ROBERT J. SWEENEY ET AL.

By their Representatives,

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(612) 373-6900

Date: 2-9-05

By: Marvin L. B. R.

Marvin L. B. B. R.  
Reg. No: 38,377  
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**CERTIFICATE UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 10 day of February 2005

Jaci Nelson  
Name

Jaci Nelson  
Signature

FEB 24 2005

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(Also Form PTO-1050)UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO : 6,684,100

DATED : January 27, 2004

INVENTOR(S) : Sweeney et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (73), in "Assignee", in column 1, line 2, delete "MI" and insert - - MN - -, therefor.

On the face page, in field (56), under "Foreign Patent Documents", in column 2, line 1, delete "2/1993" and insert - - 2/1992 - -, therefor.

On the face page, in field (56), under "Foreign Patent Documents", in column 2, line 3, delete "8/1996" and insert - - 8/1993 - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 4, delete "Tachycaria" and insert - - Tachycardia - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 13, delete "1492-193" and insert - - 1492-1493 - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 14, delete "Disapperance" and insert - - Disappearance - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 17, delete "Internatinal" and insert - - International - -, therefor.

In column 10, line 67, in Claim 6, delete "K32  $(2C_1/(1+B_1)^{3/2})$ " and insert - -  $K = (2C_1/(1+B_1)^{3/2})$  - -, therefor.

In column 11, line 3, in Claim 6, delete " $B_1 = T_1 Y(I-2) + T_2 Y(I-1) + T_3 Y(I) + T_4 Y(I+1) + T_5 Y(I+2)$ " and insert - -  $B_1 = T_1 Y(I-2) + T_2 Y(I-1) + T_3 Y(I) + T_4 Y(I+1) + T_5 Y(I+2)$  - -, therefor.

MAILING ADDRESS OF SENDER:

PATENT NO. 6684100

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
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Minneapolis, MN 55402

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Atty Docket No: 279.188US1

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On the face page, in field (56), under "Other Publications", in column 2, line 17, delete "Internatinal" and insert - - International - -, therefor.

In column 10, line 67, in Claim 6, delete "K32 (2C<sub>1</sub>/(1+B<sub>1</sub>)<sup>3/2</sup>)" and insert - - K = (2C<sub>1</sub>/(1+B<sub>1</sub>)<sup>3/2</sup>) - -, therefor.

In column 11, line 3, in Claim 6, delete "B<sub>1</sub>=T<sub>1</sub>Y(I-2)+T<sub>2</sub>Y(I-1)+T<sub>3</sub>Y(I)+T<sub>4</sub>Y(I+1)+T<sub>5</sub>Y(I+2)" and insert - - B<sub>1</sub>=T<sub>1</sub>Y(I-2)+T<sub>2</sub>Y(I-1)+T<sub>3</sub>Y(I)+T<sub>4</sub>Y(I+1)+T<sub>5</sub>Y(I+2) - -, therefor.

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